

Title (en)

HYBRID ELECTRICAL ENERGY STORAGE SYSTEM AND METHOD FOR CONTROLLING SAME

Title (de)

HYBRIDES STROMSPEICHERSYSTEM UND VERFAHREN ZUR STEUERUNG DAVON

Title (fr)

SYSTÈME DE STOCKAGE D'ÉNERGIE ÉLECTRIQUE HYBRIDE ET SON PROCÉDÉ DE COMMANDE

Publication

**EP 3157132 A1 20170419 (EN)**

Application

**EP 15806373 A 20150610**

Priority

- JP 2014120288 A 20140611
- JP 2015002905 W 20150610

Abstract (en)

A power storage system 100 supplies electric power to a load 200, and includes: a secondary battery 10; a capacitor 11 connected in parallel to the secondary battery 10; and a controller 12 performing control to prioritize charging and discharging of the capacitor 11 over charging and discharging of the secondary battery 10.

IPC 8 full level

**H02J 7/34** (2006.01); **H02J 1/10** (2006.01)

CPC (source: EP US)

**H02J 7/1423** (2013.01 - EP US); **H02J 7/345** (2013.01 - EP US); **H02J 2310/42** (2020.01 - EP US)

Cited by

CN105703435A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3157132 A1 20170419**; **EP 3157132 A4 20180221**; **EP 3157132 B1 20191120**; CA 2916461 A1 20151217; CA 2916461 C 20161101; CN 106464000 A 20170222; CN 106464000 B 20190416; JP 2016001936 A 20160107; JP 6496496 B2 20190403; US 10263448 B2 20190416; US 2017126025 A1 20170504; WO 2015190094 A1 20151217

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**EP 15806373 A 20150610**; CA 2916461 A 20150610; CN 201580030874 A 20150610; JP 2014120288 A 20140611; JP 2015002905 W 20150610; US 201515318304 A 20150610